

Calculate the Punchline

Solve each equation and write the variable letter in the spaces which match the solution.

1. $\frac{T}{4} + 2 = 5$

7. $5I + 1 = 3I - 15$

2. $7N - 2 = N - 6$

8. $4(A - 1) + 3A = 10$

3. $6H - 1 = 23$

9. $\frac{1}{2}U - 1 = 3$

4. $2B + 1 = 11$

10. $3(S + 1) = 5(S + 3)$

5. $\frac{C}{2} - 1 = 4$

11. $G + 13 = 3$

6. $13 - 3E = 2(E + 6)$

12. $7 - 3V = -2$

Question: Why are the other numbers afraid of seven?

Answer:

“
 $\frac{1}{5}$ $\frac{1}{5}$ 10 2 8 -6 $\frac{1}{5}$ -6 $\frac{1}{5}$ 3 $\frac{1}{5}$ $-\frac{2}{3}$
”
 $\frac{1}{5}$ -8 -10 4 12 $-\frac{2}{3}$ -8 $-\frac{2}{3}$ $\frac{1}{5}$.

Calculate the Punchline

KEY

Solve each equation and write the variable letter in the spaces which match the solution.

1. $\frac{T}{4} + 2 = 5$

$T = 12$

2. $7N - 2 = N - 6$

$N = -2/3$

3. $6H - 1 = 23$

$H = 4$

4. $2B + 1 = 11$

$B = 5$

5. $\frac{C}{2} - 1 = 4$

$C = 10$

6. $13 - 3E = 2(E + 6)$

$E = 1/5$

7. $5I + 1 = 3I - 15$

$I = -8$

8. $4(A - 1) + 3A = 10$

$A = -2$

9. $\frac{1}{2}U - 1 = 3$

$U = 8$

10. $3(S + 1) = 5(S + 3)$

$S = -6$

11. $G + 13 = 3$

$G = -10$

12. $7 - 3V = -2$

$V = 3$

Question: Why are the other numbers afraid of seven?

Answer:

$\frac{B}{5}$	$\frac{E}{\frac{1}{5}}$	$\frac{C}{10}$	$\frac{A}{2}$	$\frac{U}{8}$	$\frac{S}{-6}$	$\frac{E}{\frac{1}{5}}$	$\frac{S}{-6}$	$\frac{E}{\frac{1}{5}}$	$\frac{V}{3}$	$\frac{E}{\frac{1}{5}}$	$\frac{N}{-\frac{2}{3}}$
“	$\frac{E}{\frac{1}{5}}$	$\frac{I}{-8}$	$\frac{G}{-10}$	$\frac{H}{4}$	$\frac{T}{12}$	”	$\frac{N}{-\frac{2}{3}}$	$\frac{I}{-8}$	$\frac{N}{-\frac{2}{3}}$	$\frac{E}{\frac{1}{5}}$.